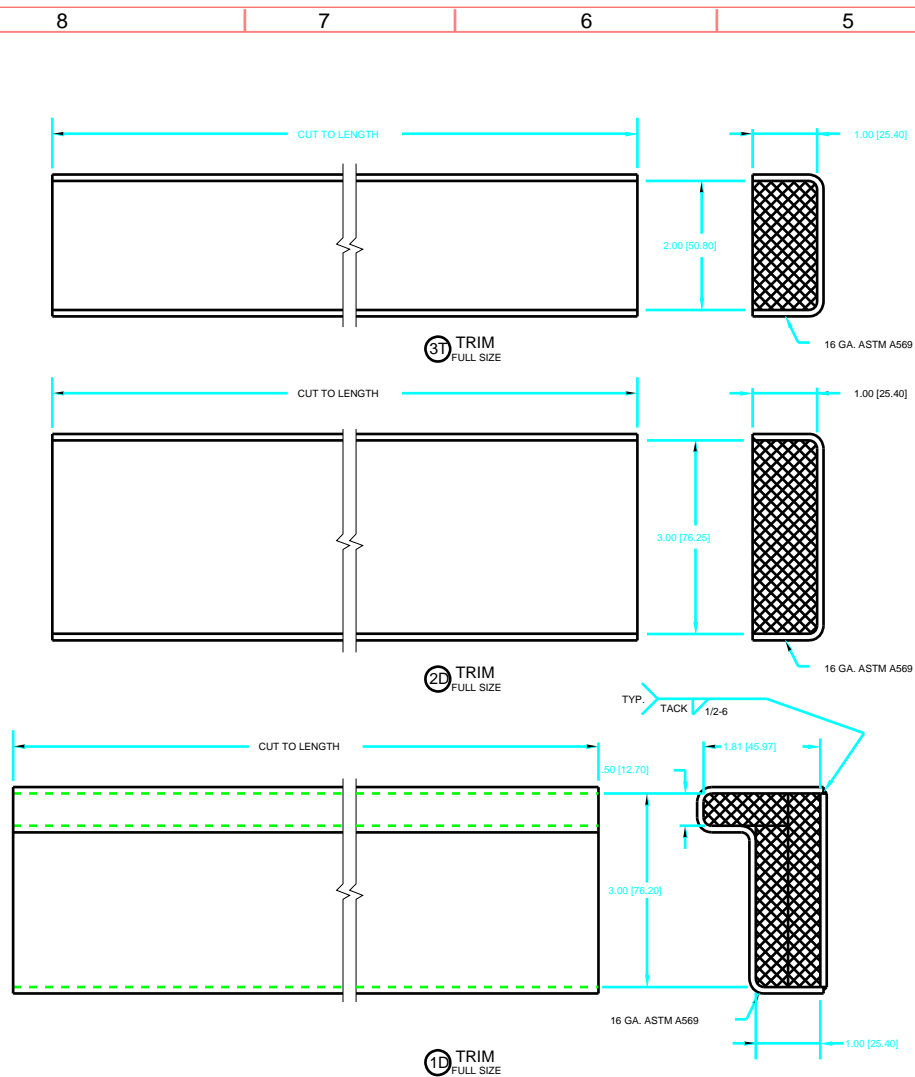
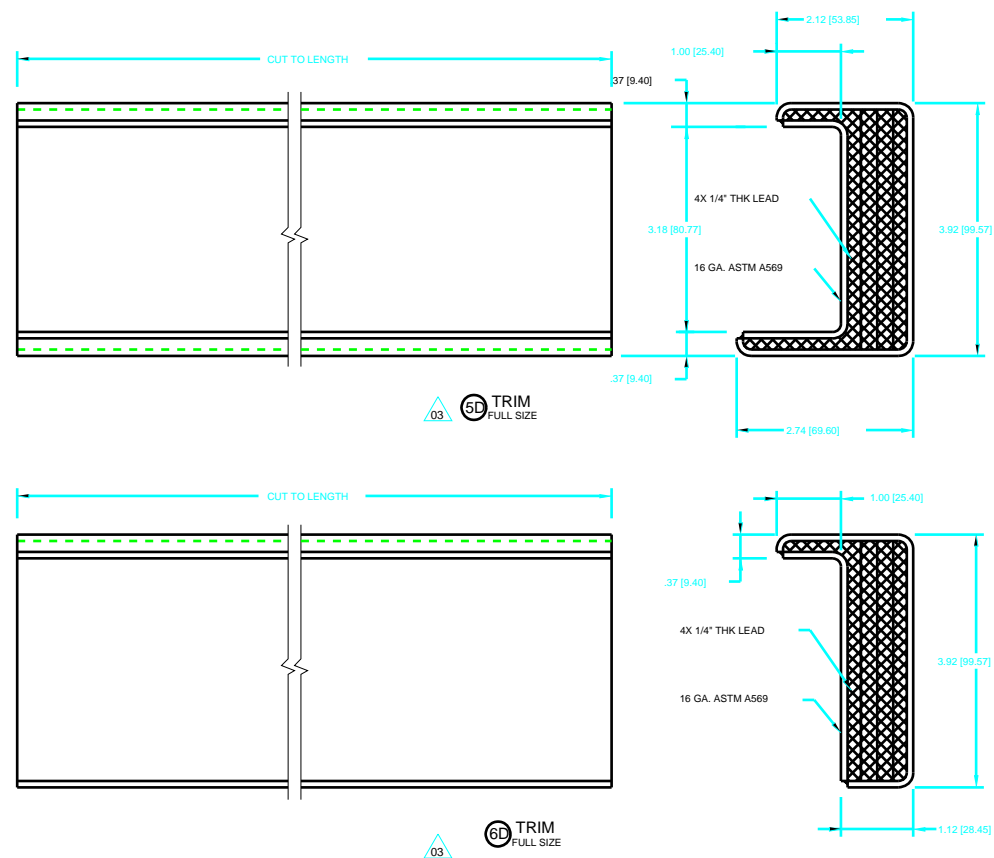


DWG. SCALE:1




NOTE:

1- LEAD LINED PANELS SHALL BE CONSTRUCTED FROM SINGLE UNPIERCED SHEET. FREE OF OXIDE INCLUSIONS, FISSURES, VOIDS AND ALL OTHER DETRIMENTAL DEFECTS. MATERIAL SHALL BE LEAD GRADE "C" TO COMPLY WITH FEDERAL SPECIFICATION -QQL201. HUTCH SHALL MEET ALL APPLICABLE FEDERAL, STATE AND LOCAL RADIATION GUIDE LINES: NBS HANDBOOK 111 AND 114, ANS N43.2 AND DOE ORDER 5480.11



03	CHANGE TO SIZE D, ADDED ITEM 5D & 6D	AC		1/5/96
02	WAS SHT.1 OF 2 REV.D. 1D: RMVD 1A, 1C, 1S, 9D, 2A & 4L	AC	TS	8/22/94
01	ADDED ITEM 1A	AC	TS	8/30/94
SYM	CHANGE DESCRIPTION	BY	CHKD	DATE

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION				MATERIAL / SPEC	QTY
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES		PARTS LIST		THIS DRAWING IS THE PROPERTY OF			
TOLERANCES		LOG NUMBER		ARGONNE NATIONAL LABORATORY			
DECIMALS ANGULAR 1/16" (1/2) [24] 3/16" (1/16) [8] 1/8" (1/32) [12]		A18757303					
SURFACE ROUGHNESS		DRAWN BY corcuera	DATE 2/7/94	CHIEF DESIGN ENGINEER GP LEADER D. SHUZY	DATE 3/20/94	TITLE ADVANCED PHOTON SOURCE	
REMOVE ALL BURRS AND BREAK SHARP EDGES TO 30 MAX.		CHECKED BY T. SANCHEZ	DATE 3/11/94	PROJECT MGR. T. KUZAY	DATE 3/21/94	H0 TRIM 1"	
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LISTED AND TABLE 1		DESIGNED BY SANCHEZ/CORCUERA	APPROVED/RELEASED				
DIMENSIONS TO TOLERANCE IN ACCORDANCE WITH TABLE 1 AND 2		RESPONSIBLE ENGINEER T. SANCHEZ	DATE 3/11/94				
MATERIAL				SCALE FULL	SIZE D	DRAWING NUMBER P41050903-820809-03	